

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _____

Source: _____

Date Processed by STIC: _____

10/578,672
LEWP
05/18/2006

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**<http://www.uspto.gov/ebc/efs/downloads/documents.htm>**> , **EFS Submission User Manual - ePAVE**)
2. **U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):**
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Revised 01/10/06



IFWP

RAW SEQUENCE LISTING

DATE: 05/18/2006

PATENT APPLICATION: US/10/578,672

TIME: 09:19:16

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\05182006\J578672.raw

5 <110> APPLICANT: EXONHIT THERAPEUTICS SA
 9 <120> TITLE OF INVENTION: Identification of diagnostic markers for Communicable
 subacute spongiform

10 encephalopathies

14 <130> FILE REFERENCE: 3665-178

C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/578,672

C--> 20 <141> CURRENT FILING DATE: 2006-05-09

24 <150> PRIOR APPLICATION NUMBER: FR 03 13275

26 <151> PRIOR FILING DATE: 2003-11-13

30 <160> NUMBER OF SEQ ID NOS: 26

34 <170> SOFTWARE: PatentIn version 3.1

38 <210> SEQ ID NO: 1

40 <211> LENGTH: 191

42 <212> TYPE: DNA

44 <213> ORGANISM: artificial sequence

48 <220> FEATURE:

50 <223> OTHER INFORMATION: (marqueur) ESB

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55 attgacctgg aggaggcaga agatgagatc gaggacattc agcaggaaat cacagtgtcg 120

57 agtcagtgtg acagtcctta cgtaaccaa tttacggat cctacctgaa ggacactaaa 180

59 ttgtggataa t 191

62 <210> SEQ ID NO: 2

64 <211> LENGTH: 244

66 <212> TYPE: DNA

68 <213> ORGANISM: artificial sequence

72 <220> FEATURE:

74 <223> OTHER INFORMATION: (marqueur) ESB

76 <400> SEQUENCE: 2

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79 aaagaagttt tcttactaac agcaagatta atggcacaat tcaacaaaaa ctcatatata 120

81 ttttactgct taattttacat attatttttg tggaaaaaat agtattcttt attctttcag 180

83 tttcttttatg caaaaataca cttctacagg gacatcactt agatgttatg caaacctccc 240

85 cccc 244

88 <210> SEQ ID NO: 3

90 <211> LENGTH: 325

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94 <213> ORGANISM: artificial sequence

98 <220> FEATURE:

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107 taagcccat ttggccaaaa tcattgaact tgaaagatgc cctgtggttc tgaaagatga 180

(pg-6)
 Does Not Comply
 Corrected Diskette Needed
 (pg-1-5)

Pls do not use foreign
 language in US Application
 this type of
 errors
 seen
 globally
 throughout
 the Sequences.

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Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\05182006\J578672.raw

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216 <213> ORGANISM: artificial sequence
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222 <223> OTHER INFORMATION: marqueur ESB
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229 tgacaggcat ctgggaattc cgggcaaggt caggcacgta ttatagaaga gcaaacacca      180
231 atcccaaaat atcctcagga atcagcgcag gagcccttc tggctcctgt gatggatgat      240
233 gaggcccgag ccaaggaaga tcagccccag cacaaagcct ccaac                    285
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238 <211> LENGTH: 235
240 <212> TYPE: DNA
242 <213> ORGANISM: artificial sequence
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248 <223> OTHER INFORMATION: marqueur ESB
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252 <221> NAME/KEY: misc_feature
254 <222> LOCATION: (44)..(85)
256 <223> OTHER INFORMATION: N = A, T, G or C
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265 taagtaggaa aaggcctgga aggtgagtc atcaaccgcg gagacaaaag tgggcccggc      180
267 tccttcacac ggtgccgact gatgctgcca gttcacggtc agtgtgggtc aacac          235
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276 <213> ORGANISM: artificial sequence
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290 <223> OTHER INFORMATION: N = A, T, C or G
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299 gtcagaagag aaggccacac tcagcacatc tttggtatgg cctacaaatc ggcgagtggg      180
301 ggtgcccgtt gtgagatccc aaaggcgaag ggttccatcc caggagcctg agagggcaaa      240
303 ttggccatct gaggaaatga ccacatcact aacaaagtgg gagtgacccc gaagagcacg      300
305 ctgtgggata ccatagttag tttcatctct ggtcagcttc cacataatga tggctttatc      360
307 tcgagaggcg gacgatatca tgtccgggaa ctggggagtg                    400
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314 <212> TYPE: DNA
316 <213> ORGANISM: artificial sequence
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322 <223> OTHER INFORMATION: marqueur ESB

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Input Set : A:\PTO.RJ.txt

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109 gacgcatgtc ccacacaaac ccttccacat tggagtagcc ctgctcattc agcctcttct 240
111 tgatcttgtc cagccacatg ggctccttga ggtttttaga agcctcttct atataataat 300
113 aataggaat cctcactata acgct 325
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120 <212> TYPE: DNA
122 <213> ORGANISM: artificial sequence
126 <220> FEATURE:
128 <223> OTHER INFORMATION: marqueur ESB
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133 gctccgagga gaccacgttc accggttact atggcgaccg ccccatcccg gatcactatc 120
135 agccgttcac cgccgatgag gcgacgtggt tccagctctg ggagacggtg agcgagggca 180
137 ctccctacgtc gccgccttc gcgacgattg aggaactggc agcctacctc gccgagtggg 240
139 gcgacttctg tgatcacagg cgcgcgctcg agtccatgga cgcgcgcgag attgagcgcc 300
141 tcctgacgct gaatgaccgg cactagttca aggtgcggct gggggcagca gcgcgcctaa 360
143 gctttctgca agactggctg ggcgcgccagc atgatggtcc ggcgcggcga gatcctgacc 420
145 aaccctgggg acatgggtgtc gtcgtgacct tcgcctagct ctctcacaca ctaggagga 480
147 agagatgacc accccaaca ttgcgcggcca cgagaccgaa gccaaaggccc gcaaggcggc 540
149 gatgaagtgg ttcaccttca cggacggcgc caagcctgtc gagggcgtcc acttccacat 600
151 caagcagaac cacttcgggc tctggacctt ccgggagggc ccggctccga agtcgcgcgg 660
153 acccgcacac actcataacg cttctcaa 688
156 <210> SEQ ID NO: 5
158 <211> LENGTH: 373
160 <212> TYPE: DNA
162 <213> ORGANISM: artificial sequence
166 <220> FEATURE:
168 <223> OTHER INFORMATION: marqueur ESB
170 <400> SEQUENCE: 5
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173 gttccttttg ccacatacat gcgaatctac aggaaggggtg atattgtaga tatcaagga 120
175 atgggtactg ttcaaaaagg aatgccccac aaatgttacc atggcaaaac tggagagtc 180
177 tataatgtca ccagcatgc tgttggcatc attgtaaaca aacaagttaa gggcaagatt 240
179 cttgccaaaga gaattaatgt gcgtatcgag catattaagc actctaagag ccgagatagc 300
181 ttctgaaac gtgtgaagga aaatgatcag aaaaagaggg aagccaaaga gaaagggact 360
183 tgggggttaac acc 373
186 <210> SEQ ID NO: 6
188 <211> LENGTH: 235
190 <212> TYPE: DNA
192 <213> ORGANISM: artificial sequence
196 <220> FEATURE:
198 <223> OTHER INFORMATION: marqueur ESB
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203 cacagatggg ccgtgcctg gtcgtggctc tcaggagtca gaccggaaaa agccagccct 120
205 ggggcaacca ggagcaccga ggtgatgagc aggacagccc aggaggatcat gttgaggcag 180
207 ctgaaagggtc tgtgcaagtc aatcatgaag aaatttctcc gtaccatcac ctccc 235
210 <210> SEQ ID NO: 7
212 <211> LENGTH: 285

Same
Error

RAW SEQUENCE LISTING

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Output Set: N:\CRF4\05182006\J578672.raw

324 <400> SEQUENCE: 10
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327 agttgatgtg ccatttgta atatacaaga gaaatattga aaatatattg aaaagagcaa 120
329 ttttaaatta tttttggctt atgttgcaat atttatttct ttgtattagg aaagattcct 180
331 ttgtagaaaa aaaatgtatt tttcattaac gcaaaaacct atttctcctt tttgtacatt 240
333 gtccatgttc gctaccctta acgagcaata gaatgtatgg ctgcctcggg gtggccgggtg 300
335 cccgcgtgcc ctgcatgatt ctgtgggtccc accaccatgt agctcccagt cccatcctgt 360
337 cctgtcact catgggggtt tccagagcct agccct 397
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342 <211> LENGTH: 397
344 <212> TYPE: DNA
346 <213> ORGANISM: artificial sequence
350 <220> FEATURE:
352 <223> OTHER INFORMATION: marqueur ESB
354 <400> SEQUENCE: 11
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357 agcaaatgag atcctgagaa agtacttcat tgtggaagag ttagcactaa gcaggaaacc 120
359 tttccatgct gtgaagaagc tgggacagaa ggttcttctt tgagtgtgac catcttctact 180
361 tcagctcagg agccctgttg gctgaagtgt agggcgctct ttctgattcc tgaagtatat 240
363 ttattagccc cagggcaagg aagaacagac tcagaacgaa gcccccgact cactcatca 300
365 tcttgctctg agcagagtca gaccgtgccc tccattctac tgtgataggg cttgtctggc 360
367 tggggtgctc cacttggcaa gtgtagacct ggcacca 397
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372 <211> LENGTH: 454
374 <212> TYPE: DNA
376 <213> ORGANISM: artificial sequence
380 <220> FEATURE:
382 <223> OTHER INFORMATION: marqueur ESB
384 <220> FEATURE:
386 <221> NAME/KEY: misc_feature
388 <222> LOCATION: (435)..(446)
390 <223> OTHER INFORMATION: N= A, T, C or G
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399 ggctgctgac cccaacagg cattcaccca taaaccccc tagaagtccc actgctcaac 180
401 acctctgtcc tattggcttc cggagtttct attacctgag cccatcatag tttaatagaa 240
403 ggggaccgaa agcatatatt acaagcccta tttatcacca tcacattagg agtctacttc 300
405 acactactac aagcctcaga atactatgaa gcacctttta ctatctccga cggagtttac 360
407 ggctcaactt tttttgtagc cacaggcttc caggcctcc acgtcatcat tgggtccaac 420
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418 <213> ORGANISM: artificial sequence
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424 <223> OTHER INFORMATION: marqueur ESB
426 <220> FEATURE:
428 <221> NAME/KEY: misc_feature

Same Error

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TIME: 09:19:16

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\05182006\J578672.raw

430 <222> LOCATION: (47)..(140)

432 <223> OTHER INFORMATION: N = A, T, C or G

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W--> 441 nnnnnnnnnn nnnnnnnnnn cttggccgaa aagcctgagg tagtctcggc ggcagagctt 180

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458 <223> OTHER INFORMATION: marqueur ESB

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465 ttcattgtgg agacgcagta gtcggcttgt tcccgagtca agttctggta cagctcctcc 180

467 ttggtcacat aaggcttccc ttcagagctc acggcccgga aggcgctctc aatctcctcg 240

469 ctggacttga cgttctccgt ctcacggctg atcataaagg acatgtactc ttgcatggag 300

471 acgtggacgt cctgttagg atccacagtg tccaagatgg actcgaactc aaggtcgggc 360

473 tccccttct ccaacatggg caggtc 386

476 <210> SEQ ID NO: 15

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488 <223> OTHER INFORMATION: marqueur ESB

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493 acaactattc tttaaaaaaa acaaaaaaaa caaaaaaaca aaaaacagca aaagccaacc 120

495 ggcccaatth tgtctccagt tttcaacgtg tgccttcgag catttcagct gtttccagtt 180

497 acttttagtt ccagatatta gtcttccatt tagttttaag actaaatctc acttttggat 240

499 aaacacaagg aatatthtta cttgctgaaa aatcacttta ctggataaag ttacctctta 300

501 tgcctttcag ttttctaate caactttctg acaaccagtg gtaattagga agttctaagt 360

503 tgcagttgtc cctatgactt tgggcttccc tgggtgctca gctggtcaaa aatctgctg 420

505 caatgcggga gacctccacc ccataacgct tctcaaaggc gaattctgca ga 472

508 <210> SEQ ID NO: 16

510 <211> LENGTH: 424

512 <212> TYPE: DNA

514 <213> ORGANISM: artificial sequence

518 <220> FEATURE:

520 <223> OTHER INFORMATION: marqueur ESB

522 <400> SEQUENCE: 16

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527 ctcatgataa cgtctcgttc tttttggtcc atgtctcgt gcattggcaga gacggtgaag 180

529 tctcgggcat gcattctctc ggtgagccaa tccaccttcc ttcgggtggt gatgaagatg 240

531 actgcctggg taatggctcag ggtttcatac aagtcgcaca gtgtgtccag cttccactcc 300

533 tctcgttcca cattgatgta gaactgacgg atacctcca gcgtcaactc ttccttcttg 360

Same Error

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; N Pos. 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
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Seq#:8; N Pos. 84,85
Seq#:9; N Pos. 18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37
Seq#:9; N Pos. 38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57
Seq#:12; N Pos. 435,436,437,438,439,440,441,442,443,444,445,446
Seq#:13; N Pos. 47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66
Seq#:13; N Pos. 67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86
Seq#:13; N Pos. 87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104
Seq#:13; N Pos. 105,106,107,108,109,110,111,112,113,114,115,116,117,118,119
Seq#:13; N Pos. 120,121,122,123,124,125,126,127,128,129,130,131,132,133,134
Seq#:13; N Pos. 135,136,137,138,139,140
Seq#:18; N Pos. 362,363,364,365,366,367,368

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 9

VERIFICATION SUMMARY

DATE: 05/18/2006

PATENT APPLICATION: US/10/578,672

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Input Set : A:\PTO.RJ.txt

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L:18 M:270 C: Current Application Number differs, Replaced Current Application Number
L:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:261 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:263 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:60
L:295 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:420
L:437 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:439 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:60
L:441 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:120
L:609 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:360